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AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A medical device manufacturing and supply information management system comprising:

a Web-enabled information network having data communications with a medical device manufacturing control system;

at least one implanted medical device having specific features, including customized features having customized data sets deployed from a known source, the at least one implanted medical device taken from an inventory; and

a medical device programmer in bi-directional telemetric data communication with and capable of programming one or more parameters of the at least one implantable medical device, and the programmer is in bi-directional communication with via the Web-enabled information network with the medical device manufacturing control system to provide information to the medical device manufacturing control system about the at least one implanted medical device and to cause the manufacturing control system to initiate a build to order process to replace the at least one medical device in the inventory based on the information provided.

2. (Original) The system of claim 1 wherein said Web-enabled information network includes one of satellite based telecommunications link and a cellular link.

3. (Original) The system of claim 1 wherein said programmer is implemented to interface between the medical device and the Web-enabled information network via the bi-directional data communication scheme to store and transfer said customized data set and information about the at least one implanted medical device.

4. (Original) The system of claim 1 wherein said at least one implanted medical device includes said customized data set relating to specific device functions and/or features, a patient warning alarm, a voice alert in the patient's own language, patient's

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name and identification number, name of the implanting institution and physician and the date of the implant, as well as the hubs inventory management system label.

5. (Original) The system of claim 1 wherein said known source includes at least one of the manufacturing center, hospital, sales office, distributor, having data communications with the Web-enabled information network.

6. (Currently Amended) A medical device inventory and production control system comprising:

a Web-enabled Information network in data communication with a medical device manufacturing control system and a consumption hub;

at least one medical device programmer in bi-directional telemetric data communication with the Web-enabled information network; and

at least one medical device taken out of an inventory of the consumption hub, the medical device having a customized data set communicated via the medical device programmer through the Web-enabled information network via to the medical device manufacturing control system which initiates a build to order process based upon the data communicated from the medical device programmer to replace the inventory of the consumption hub depleted by the at least one medical device taken out of the inventory of the consumption hub.

7. Cancelled